

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

In the Matter of)	
)	
Second Round DTV Channel Election Issues)	MB Docket No. 03-15
)	File No. BSRECT-20051028ACZ
Ackerly Media Group, Inc.)	
(KFTY , Facility ID 34440 ,)	
Santa Rosa, CA))	

Negotiated Channel Arrangement

To: Chief, Video Division, Media Bureau (Filed Electronically)

OBJECTION OF BROADLAND PROPERTIES, INC.

1. Broadland Properties, Inc. ("Broadland") hereby submits this objection to the Negotiated Channel Arrangement ("NCA"), under the above-referenced file number, whereby Station KFTY-DT, Santa Rosa, CA, elects permanent digital television ("DTV") operation on DTV Channel 22. This objection is filed pursuant to the Commission's Public Notice, DA-05-3031, released November 23, 2005.

2. Broadland is the licensee of Class A television station KAXT-CA, Facility ID 37689, Santa Clara and San José, CA. KAXT-CA is licensed to operate on Channel 22, co-channel to the channel proposed by Ackerly Media Group, Inc. ("Ackerly") for KFTY-DT.¹

3. Section 73.623(c)(5) of the Rules prohibits a proposal from a full power DTV station filed after May 1, 2000, from causing interference to authorized Class A television stations. Broadland has not seen the KFTY NCA, and no application for construction

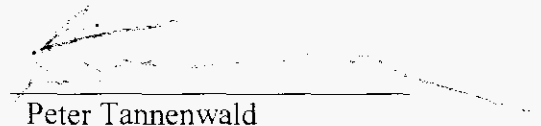
¹ The captioned application was filed by Ackerly Media Group, Inc., although CDBS shows the licensee of KFTY as Ackerly Broadcast Operations, LLC.

permit on Channel 22 has yet been filed;² so Broadland does not know whether Ackerly has ever considered interference to KAXT-CA. However, the attached Statement by Hammett & Edison, Inc., Consulting Engineers, shows that the facilities under consideration by KFTY would cause 38.1% interference to KAXT-CA, well beyond any acceptable limit under any standard the Commission has ever used.³

4. This enormous amount of interference is unprecedented and unacceptable. Accordingly, the NCA cannot be approved to the extent that it provides for KFTY to operate on Channel 22; and Broadland urges that the NCA be rejected.

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Respectfully submitted,



Peter Tannenwald

December 7, 2005

Counsel for Broadland Properties, Inc.

² KFTY's licensed DTV facilities are on Channel 54, File No. BLCDT-20030723AII.

³ KAXT-CA does not currently receive this much interference from analog KRCB(TV), Channel 22, Facility ID 57945, Cotati, CA. KFTY proposes to use DTV Channel 22 when KRCB terminates analog operation and continues digital operation on Channel 23.

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained by Broadband Properties, Inc., licensee of Class A TV Station KAXT-CA, NTSC Channel 22, Santa Clara, California, to prepare this engineering exhibit in response to the request by Station KFTY Santa Rosa, California, for DTV Channel 22 for its post-transition operation.

Background Information

TV Station KFTY, NTSC Channel 50, Santa Rosa transmits from Mt. Saint Helena. KFTY was assigned out-of-core DTV Channel 54, and must therefore select an in-core DTV channel for its post-transition operation. In its November 30, 2005, FCC Form 385 Second-Round Conflict Decision filing, KFTY indicates that it would like DTV Channel 22, relocated to Sonoma Mountain, so as to be collocated with KRCB-DT, D23, Cotati, California. The KFTY Form 385 filing indicates that KFTY-DT as D22 would have the same geographic coordinates, antenna height, and antenna pattern as KRCB-DT. Thus, for the proposed KFTY-DT as D22 ERP of 40 kW, the predicted interference to KRCB-DT would be zero.

The Proposed KFTY-DT as D22 Facilities Would Cause Impermissible Interference to KAXT-CA and to KMAX-DT

However, and as shown by the attached OET-69 channel election interference study, Figure 1, the interference caused to KAXT-CA would not be zero, but rather would be 38.1%, far in excess of the 0.1% "*de minimis*" criteria, or even the 0.5% or 2.0% "*de minimis*" criteria. Interference to KMAX-DT, D21, Sacramento, in excess of 0.1%, is also predicted. Although KFTY is a singleton station, having just one in-core channel, it is not proposing to return to that single in-core channel (*i.e.*, TV Channel 50) for its post-transition operation, and so the relaxed 2% "*de minimis*" incremental interference criteria discussed in the Commission's August 2, 2005, Public Notice, "DTV Channel Election: First Round Conflict Decision Extension and Guidelines For Interference Conflict Analysis," does not apply. And, as already noted, the predicted interference to KAXT-CA is far in excess of 2%.

Summary

The DTV Channel 22 operation proposed by KFTY in its Form 385 filing would cause impermissible interference to Class A TV Station KAXT-CA, and also to full-service DTV Station KMAX-DT. For these reasons the requested use of DTV Channel 22 at Sonoma Mountain must be denied.

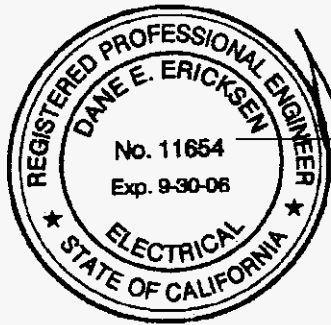


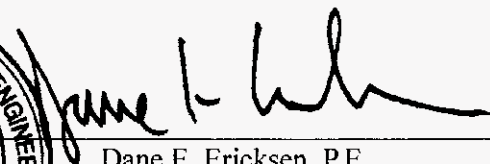
List of Figures

In carrying out these engineering studies, the following attached figures were prepared under my direct supervision:

1. Channel election OET-69 interference study for KFTY-DT as D22 at Sonoma Mountain.

December 7, 2005




Dane E. Ericksen, P.E.



Class A TV Station KAXT-CA • NTSC Channel 22 • Santa Clara, California

OET-69 Channel Election Interference Study for KFTY-DT as D22

OET-69 Interference Analysis, 2000 Census
tvstudy v3.2.3

Channel-election conflict study, in-core only, DTV protection only

This interference study is based on 1.00 x 1.00 kilometer cells and terrain profiles with 10.0 points per kilometer. FCC processing using these finer-resolution parameters is hereby requested, pursuant to the Commission's August 10, 1998, Public Notice, "Additional Applications Processing Guidelines for DTV."

Before case parameters:
(same as original below)

After case parameters:

	--Modified-----	--Original-----
Station:	D22 KFTY LIC	D54 KFTY LIC
City:	SANTA ROSA, CA	SANTA ROSA, CA
Facility ID:	34440	34440
Coordinates:	N 38-20-54.0	N 38-40-10.0
	W 122-34-38.0	W 122-37-52.0
Height AMSL:	800.1 m	1347.0 m
Maximum ERP:	40.0 kW	30.0 kW
Azimuth pattern:	kfty.asD22_Form385az.pat	AND-ALP12L8-HSW-54
Orientation:	240.0	345.0
Elevation pattern:	N22.TFU-8GTHelv.pat	OET-69 generic
Electrical tilt:	1.00	
Service level:	39.5 dBu	42.3 dBu

				Before		After		
Protected station				IX	%Base	IX	%Base	%Chng
D21	KMAX-TV LIC	SACRAMENTO, CA	5,299,373	-21,205	-0.4	44,407	0.8	1.24
D21	KMAX-TV alot	SACRAMENTO, CA	5,299,373	989,021	18.7	1,064,893	20.1	1.43
D22	KAEF CP	ARCATA, CA	120,937	-23,135	-19.1	-23,135	-19.1	0.00
D22	KAEF alot	ARCATA, CA	120,937	2,603	2.2	2,603	2.2	0.00
D23	KRCB CP*	COTATI, CA	3,478,405	172,938	5.0	172,938	5.0	0.00
N22+A	KAXT-CA LIC	SANTA CLARA-SAN, CA	1,540,441	0	0.0	586,349	38.1	38.06
N22zA	KDTS-LP APP	STOCKTON, CA	151,514	0	0.0	783	0.5	0.52
N22zA	KZMM-CA LIC	FRESNO, CA	647,232	0	0.0	0	0.0	0.00
N23-A	KEZT-CA LIC	SACRAMENTO, CA	666,338	0	0.0	0	0.0	0.00

* Record parameters modified

[Continued on next page]



HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
SAN FRANCISCO

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Figure 1A

Class A TV Station KAXT-CA • NTSC Channel 22 • Santa Clara, California

OET-69 Channel Election Interference Study for KFTY-DT as D22

Modified record parameters:

	--Modified-----	--Original-----
Station:	D23 KRCB CP	D23 KRCB CP
City:	COTATI, CA	COTATI, CA
Facility ID:	57945	57945
Coordinates:	N 38-20-54.0	N 38-20-54.0
	W 122-34-38.0	W 122-34-38.0
Height AMSL:	800.1 m	800.1 m
Maximum ERP:	110 kW	110 kW
Azimuth pattern:	DIE-TFU-8GTH C200SP DC	DIE-TFU-8GTH C200SP DC
Orientation:	240.0	240.0
Elevation pattern:	D23.TFU-8GTHelv.pat	OET-69 generic
Electrical tilt:	1.00	
Service level:	39.6 dBu	39.6 dBu

Note:

The results of the OET-69 algorithm are dependent on the use of computer databases and complex software algorithms, which may vary between computer platforms and installations. Also, while Hammett & Edison, Inc. endeavors to follow official releases and established precedents on the matter, FCC policy on DTV analysis methods changes from time to time. Thus, the results of OET-69 interference and coverage studies are subject to change and may differ from FCC results.



HAMMETT & EDISON, INC.
CONSULTING ENGINEERS
SAN FRANCISCO

051208
Figure 1B

CERTIFICATE OF SERVICE

I, Mary Jane Thomson, do hereby certify that I have, this 7th day of December 2005, caused to be sent by Worldwide Express overnight delivery copies of the foregoing "Objection of Broadland Properties, Inc" to the following:

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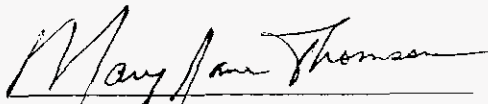
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In addition, a copy has been delivered by electronic mail to:

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Washington, D.C. 20554



Mary Jane Thomson